

# Plough hitches – Truck Radar hitch



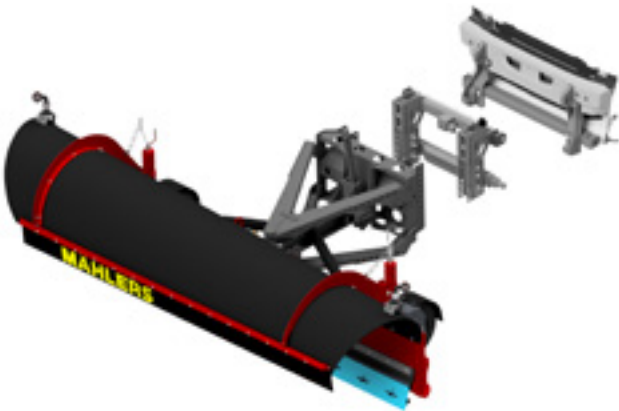
## Mählers radar hitch saves lives

In 2015, the EU introduced the requirement for radar at the front of certain truck chassis. This radar is an important part of the AEBS emergency braking system. EU Directive 347/2012.

In a collaboration with truck manufacturers, Mählers has developed a radar-adapted plough hitch. The plough hitch has a completely new design compared to its predecessors, and does not obscure today's modern radar technology when the plough is disconnected. The locking device on the new radar-adapted hitch system has been moved from its previous position on the truck to the plough, thus providing an unobscured field of regard for the radar.

Also, compared to the earlier hitch system, the radar hitch offers less disturbance to the airflow through the radiator. And the weight of the earlier, conventional hitch can now be used for payload instead – another major advantage with the radar hitch.

Mählers also offers adapters with hitches for attaching old model ploughs to the new attachment.



## Radarfäste



### The radar hitch is available for the following truck models (updated March 2020)

- Volvo FM
  - Volvo FH
  - Volvo FMX
  - Scania R
  - Scania NTG
- \* Please contact Mählers for further info and updates about model compatibility

### Safety

- Spring loading on/to the lock bolt
- Load-holding valve in locking cylinder
- Hydraulic valve that 'locks' the hitch every time the plough is turned in one direction.

### Specifications

Radar hitch		
Hitch	kg	145
VV95-adapter	kg	95
Accessory		Hand pump

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